AMENDMENTS TO THE CLAIMS

1. **(Canceled)**

2. **(Currently amended)** ~~The apparatus of Claim 1, further comprising~~ A portable gas fractionalization apparatus, comprising:

plural adsorbent bed columns mounted side by side;

an integrated fluid flow manifold mounted on one end of said columns and comprised of a plurality of integrated flow passages and a plurality of valves which control flow of fluid through said integrated flow passages to and from the columns; and~~.~~

a circuit board comprising circuitry which controls said valves, said manifold disposed between the circuit board and the one end of the columns.

3. **(Original)** The apparatus of Claim 2, wherein contacts on the circuit board are in direct electrical contact with mating contacts on the valves.

4. **(Currently amended)** ~~The apparatus of Claim 1,~~ A portable gas fractionalization apparatus, comprising:

plural adsorbent bed columns mounted side by side; and

an integrated fluid flow manifold mounted on one end of said columns and comprised of a plurality of integrated flow passages and a plurality of valves which control flow of fluid through said integrated flow passages to and from the columns,~~.~~ wherein said integrated fluid flow manifold comprises at least one piloted valve.

5. **(Currently amended)** ~~The apparatus of Claim 1,~~ A portable gas fractionalization apparatus, comprising:

plural adsorbent bed columns mounted side by side; and

an integrated fluid flow manifold mounted on one end of said columns and comprised of a plurality of integrated flow passages and a plurality of valves which control flow of fluid through said integrated flow passages to and from the columns,~~.~~ wherein said integrated fluid flow manifold has a gravity water trap positioned therein.

6. **(Currently amended)** The apparatus of Claim ~~1~~2, wherein said adsorbent columns comprise one or more feed tubes configured to direct fluid to flow from flow passages in the integrated manifold mounted on one end of the columns to an opening in the other end of the columns.

7. **(Currently amended)** The apparatus of Claim ~~1~~2, wherein said integrated manifold comprises an upper plate and a lower plate, said plates comprising a plastic material.

8. **(Currently amended)** A portable gas fractionalization apparatus, comprising:

a compressor which produces a feed gas;

plural adsorbent beds connected to receive the feed gas from the compressor via a ~~feed gas~~ fluid pathway, said beds providing a purified gas and a waste gas from said feed gas, said waste gas expelled from said beds via a waste gas pathway; and

a water trap which traps water condensed in said fluid pathway to prevent said water from reaching said beds, said ~~trapped~~ water located in said waste gas pathway such that said expelled waste gas carries the water away from the beds.

9. **(Currently amended)** The apparatus of Claim 8, wherein said water trap is positioned at a lower elevation relative to said ~~feed gas~~ fluid pathway, wherein gravity causes said condensed water in the ~~feed gas~~ fluid pathway to flow into said water trap located at the lower elevation.

10. **(Original)** The apparatus of Claim 9, wherein said water trap is positioned in a laminated manifold.

11. **(Currently amended)** The apparatus of Claim 10, wherein said water trap is positioned in the center of a three way junction formed by airflow pathways to and from a feed valve, an exhaust valve, and a connection to at least one of the plural ~~an~~ adsorbent beds.

12. **(Currently amended)** A portable gas fractionalization apparatus, comprising:

a housing;

a compressor mount ~~in the housing on a vibration damping member~~ having an upper surface and an opening defined by said upper surface;

a compressor assembly mounted in the housing on ~~a vibration damping member~~ compressor mount, wherein a first portion of the compressor assembly rests on the upper surface of the compressor mount and a second portion of the compressor assembly extends into the opening and remains suspended therein.

~~a compressor restraint connected between the compressor and the housing and sufficiently elastic yieldable to non-rigidly fasten said compressor to said housing.~~

13. **(Currently amended)** The apparatus of Claim 12, further comprising a vibration damping member interposed between the compressor mount and the compressor, wherein said vibration damping member comprise a grommet having a plurality of ribs formed thereon.

14. **(Currently amended)** The apparatus of Claim ~~12~~ 13, further comprising a compressor restraint connected between the compressor and the housing and sufficiently elastically yieldable to non-rigidly fasten the compressor to the housing, wherein said compressor restraint ~~comprises an elastic tether having elongated legs configured with preformed bends which extend away from each other, said bends can be pressed toward each other to straighten the legs and increase the overall length of the compressor restraint so as to facilitate mounting and removal of the compressor restraint~~ does not substantially exert active force on the compressor assembly when the housing is in its upright position so that the second portion of the compressor assembly remains suspended in the opening of the compressor mount so as to reduce vibration coupling from the compressor to the chassis.

15. **(Original)** An adsorbent bed column, comprising:

an elongated housing;

an adsorbent material positioned inside the housing; and

a first filter positioned proximate one end of the housing, said filter comprising a generally annular member in sealing engagement with the housing, and a filter portion integrally formed as a single piece with the annular member.

16. **(Original)** The column of Claim 15, wherein said annular member comprises a silicone material and said filter portion comprises a woven fabric that is molded with said annular member.

17. **(Original)** The column of Claim 15, wherein the first filter is adapted to filter particulate greater than about 70 microns.

18. **(Original)** An adsorbent bed column, comprising:

an elongated housing;

plural adsorbents positioned inside the housing; and

a first filter comprised of a frit positioned proximate one end of the housing adjacent at least one adsorbent.

19. **(Original)** The column of Claim 18, wherein said first filter comprises a disk sufficiently thick so as to substantially restrain movement of the adsorbents inside the housing.

20. **(Original)** The column of Claim 19, wherein the filter has a thickness of at least 0.2 inch.

21. **(Original)** The column of Claim 18, further comprising a second filter comprised of a frit positioned proximate the other end of the housing adjacent at least one adsorbent.

22. **(Original)** The column of Claim 18, further comprising a wave spring positioned against an exterior surface of the first filter so as to apply a substantially even pressure over the first filter.

23. (**New**) The apparatus of Claim 14, wherein the compressor restraint comprises an elastic tether having elongated legs configured with preformed bends which extend away from each other, said bends can be pressed toward each other to straighten the legs and increase the overall length of the compressor restraint so as to facilitate mounting and removal of the compressor restraint